

TRANSMITTAL OF UTILITY APPLICATION UNDER 37 C.F.R. §1.53	Attorney Docket No.	37851-923
	Customer No.	24961
	First named inventor	Gantier et al.
	Express mail label #	EV335464682US
	Date of mailing	September 8, 2003

Application Elements	Accompanying Application Papers
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification containing <u>154</u> pages (including claims and Abstract) and a Sequence Listing (227 pages).</p> <p> a. Title: RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-DIMENSIONAL RATIONAL MUTAGENESIS SCANNING</p> <p> b. Number of claims: <u>80</u></p> <p>3. <input checked="" type="checkbox"/> <u>20</u> sheets of drawings with <u>14</u> Figs.</p> <p>4. <input type="checkbox"/> Unexecuted Declaration listing name of inventor</p> <p>5. <input checked="" type="checkbox"/> Sequence Listing</p> <p> <input checked="" type="checkbox"/> Paper copy (identical to computer copy)</p> <p> <input checked="" type="checkbox"/> Computer readable copy</p> <p> <input checked="" type="checkbox"/> Verified statement: I declare that I, Stephanie Seidman, personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled patent application and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 923SEQ.001</p>	<p>6. <input type="checkbox"/> Copy of assignment from prior</p> <p>7. <input checked="" type="checkbox"/> Small Entity Status is claimed</p> <p>8. <input type="checkbox"/> Preliminary Amendment</p> <p>9. <input checked="" type="checkbox"/> Return Receipt Postcard</p>
	<p align="center">SIGNATURE OF ATTORNEY/AGENT</p> <p>HELLER EHRMAN WHITE & McAULIFFE LLP</p> <p>Stephanie Seidman Registration Number: 33,779</p>
<p><input checked="" type="checkbox"/> Benefit of priority under 35 U.S.C. §119(e) is claimed to U.S. provisional application Serial No. 60/457,063, filed March 21, 2003, and to U.S. Provisional Application Serial No. 60/410,258, filed September 9, 2002. The subject matter of each of these applications is incorporated by reference herein.</p>	
<p align="center">CORRESPONDENCE ADDRESS</p>	
NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP
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FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53	Attorney Docket No.	37851-923
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FEE CALCULATION FOR CLAIMS AS AMENDED

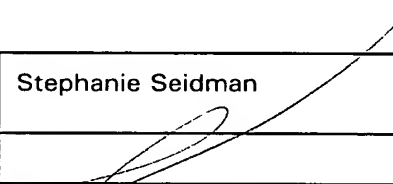
a)	Basic Fee		\$ 750.00
b)	Independent Claims $6 - 3 = 3$	$3 \times \$ 84.00$	\$ 252.00
c)	Total Claims $80 - 20 = 60$	$60 \times \$ 18.00$	\$ 1,080.00
d)	Fee for Multiple Dependent Claims -	\$280.00	\$
TOTAL FILING FEE			\$2,082.00

[X] Status as Small Entity is claimed, reducing Fee by one-half to \$1,041.00.

[X] A check in the amount of \$1,041.00 to cover the fee for filing the application.

[] Charge \$.00 to Deposit Account No. 50-1213

[X] The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

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Submitted by:					
Typed or printed name	Stephanie Seidman			Reg. Number	33,779
Signature		Date	09/08/03	Deposit Account	50-1213